



# OLYMPIC®/MD SUMMIT®/MD

8021X2C Series

PPG Architectural Coatings

Stain + Sealant

Semi-transparent / Semi-solid

## GENERAL DESCRIPTION

*OLYMPIC SUMMIT* Stain + Sealant is a super-premium stain formulated to unlock and protect wood's natural beauty with unrivaled richness and depth of colour. *OLYMPIC SUMMIT* semi-transparent/semi-solid bases offer two beautiful looks in one product. Semi-Transparent: Tintable bases enrich wood's natural grain. Semi-Solid: The same rich colour but more hide for wood with imperfections.

Recommended for use on properly prepared, exterior wood, including decks, fences, siding, railings, outdoor furniture, and other wood surfaces. Apply to new, dry, pressure-treated wood, uncoated new or weathered wood, or previously coated wood with a weathered, clear sealant or semi-transparent stain. Use on exotic hardwoods may affect coverage, dry time, and durability.

## RECOMMENDED SUBSTRATES

Fences	Decks
Siding	Railings
Outdoor Furniture	Wood Pressure-treated wood

## CONFORMANCE STANDARDS

Complies with the Canadian Volatile Organic Compound Concentration Limits for Architectural Coatings Regulations

## LIMITATIONS OF USE

Apply when no precipitation is expected for 24 hours, and when air and surface temperatures are 2°C to 32°C (35°F to 90°F) and will remain above 2°C (35°F) for the next 24 hours. For maximum protection, wood must be stained on all 6 sides. Avoid staining in direct sunlight or on hot surfaces.

While this product is formulated to resist mildew growth on the stain film, growth may still occur if the substrate is not properly prepared prior to staining and/or if the substrate is consistently exposed to conditions conducive to mould, mildew, and algae. Examples of these conditions include, but are not limited to, under eaves, behind shrubbery and trees, and in areas that are consistently damp with little to no direct sunlight.

Do not use on surfaces previously painted or stained with a solid colour product.

Not recommended for recently stained or sealed surfaces. Do not use on plastic, rubber, asphalt, tile, vinyl, concrete or any non-porous surface.

## FOR EXTERIOR USE ONLY. PROTECT FROM FREEZING.

### Permissible temperatures during the application:

Material:	10 to 32 °C	50 to 90 °F
Ambient:	2 to 32 °C	35 to 90 °F
Substrate:	2 to 32 °C	35 to 90 °F

Stain + Sealant

## TINTING AND BASE INFORMATION

Refer to the appropriate colour formula book, automatic tinting equipment, and/or computer colour-matching system for colour formulas and tinting instructions.

802142C American Chestnut\*

802102C Atlas Cedar\*

\*May be tinted before use.

## PACKAGING

3.78 L

11.3 L

Not all products available in all sizes.

## PRODUCT DATA

**PRODUCT TYPE:** Emulsion (resins)

**VOLUME SOLIDS\*:** 20% ± 2%

**WEIGHT SOLIDS\*:** 23% ± 2%

**VOC\*:** < 100 g/L

**DENSITY\*:** 1.0 kg/L

\*Product data calculated on product 802102C.

**SPREADING RATE PER COAT:** From 23 to 33 square metres (250 to 350 sq. ft.) per 3.78 litres depending on application, wood texture, and porosity.

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

**DRYING TIME:** Normally dries in 24 hours when applied in optimal temperatures of 10°C (50°F) to 32°C (90°F).

Dry time @ 25 °C (77 °F); 50% relative humidity.

Prior to withstanding rain: 24 hours

For light Foot Traffic: 24 to 48 hours

Before replacing furniture 72 hours

Full curing before washing 30 days

High humidity or low temperatures extend drying times.

**CLEANUP:** Clean tools with warm, soapy water.

**DISPOSAL:** Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment. Do not pour down a drain or storm sewer.

**FLASH POINT:** Over 93 °C (200 °F)

## FEATURES / BENEFITS

Colour

- Rich penetrating colour.

4 Season Protection

- Waterproofing protection.
- Resists peeling and cracking.
- Formulated to resist mildew growth on the paint film.
- Fade resistant.
- Resists dirt pickup.

One product, two beautiful looks.

- Semi-Transparent: Tintable bases enrich wood's natural grain.
- Semi-Solid: The same rich colour but more hide for wood with imperfections.

Stain + Sealant

- A lifetime of durability and beauty. Protect and beautify in one step.
- LIFE TIME GUARANTEE.

Apply down to 2 °C.

Easy Water Cleanup.

## GENERAL SURFACE PREPARATION

**Proper surface preparation is essential for the OLYMPIC limited warranty to apply.**

Surface must be clean and dry. Remove all dust, dirt, mildew, oil, loose wood fibres, and other contaminants. Previous coatings must be completely removed. To ensure proper penetration, weathered, dirty, or mildewed surfaces should be cleaned with an exterior wood cleaner prior to applying stain. After rinsing, ensure surface is free of standing water. Sand all cleaned wood using 80–120 grit sandpaper for vertical surfaces and 60–80 grit sandpaper for horizontal surfaces. Always sand in the direction of the wood grain and remove sanding dust. Test wood for absorbency by sprinkling water on the surface – if water is absorbed within 30 sec. to 2 min., depending on climate, the surface is ready for staining.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact a regional Health Canada office for more information.

**PRECAUTION:** Dry sanding will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. Wear suitable respiratory protective equipment when exposure cannot be avoided by adequate local ventilation.

For maximum protection, wood must be stained on all 6 sides. Avoid staining in direct sunlight or on hot surfaces.

Remove mildew with a solution of household bleach (1 part household bleach to 3 parts of water). Before use, be sure to read and follow the instructions and warnings on the label.

**FENCES, SIDING OR DECKS:** To ensure proper penetration, weathered, dirty or mildewed surfaces should be cleaned with a wood cleaner prior to applying the product. After rinsing, allow wood to dry.

**TANNIN BLEEDING:** Some woods, such as redwood and cedar, contain natural, water-soluble tannin, a coloured wood extract, which tends to "bleed" or migrate to the surface. If tannin bleeding occurs, allow the coating to dry completely, then wash with a mild detergent solution and rinse with clear water.

## RECOMMENDED PRIMERS

This product is self-priming on most bare or previously coated wood with a weathered clear sealant or a semi-transparent stain.

## APPLICATION INFORMATION

When using more than one container of the same colour, intermix to ensure colour uniformity. Stir thoroughly and often during use.

**PRETEST:** Before application, apply to a small hidden area and allow to dry to ensure acceptable appearance and penetration.

**For previously coated wood:** If the product is not absorbed into the surface and is still tacky after 12 hours, the surface is not suitable for a waterproofing sealant.

**For damp wood:** If wood is too damp to allow penetration, allow to dry further and retest for penetration.

Two coats are recommended for maximum durability. Apply first thin coat with a high-quality brush, paint/stain pad, or spray equipment. Apply second coat between 4 to 72 hours after first coat.

**CAUTION:** Surfaces are slippery when wet; use caution when walking on wet surfaces.

**Important:** High and continuous moisture content, insufficient ventilation of wood, or intensive circulation (decks) prematurely reduces the product durability or can cause peeling.

### Application Equipment:

**Brush:** High-quality polyester/nylon brush.

**Pad:** High-quality paint/stain pad.

**Roller:** 10 mm or 13 mm (3/8 or 1/2") nap synthetic roller cover. When applying by roller, always back-brush for best results. To help avoid lap marks, apply to only a few boards at a time, and maintain a wet edge.

**Airless Spray:** When spraying, always back brush immediately on the surface.

Spray equipment must be handled with due care and in accordance with the manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

**Thinning:** DO NOT THIN.

### KEEP OUT OF REACH OF CHILDREN

**USE WITH ADEQUATE VENTILATION.** Before use, be sure to read and follow the instructions and warnings on the label and Material Safety Data Sheet.

## PRECAUTIONS

**MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION.** Avoid breathing vapours, spray or mists. Avoid contact with skin and eyes. Wear protective gloves/clothing and eye/face protection. Keep out of reach of children. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information.** **FIRST AID TREATMENT:** If swallowed, call a Poison Control Centre or doctor immediately. If in eyes or on skin, rinse well with water. If breathed in, move person to fresh air. Contains: Iron hydroxide oxide yellow; 2-butanone oxime; carbon black, respirable powder. Contains isothiazolinones. May cause allergic reaction. Sanding and grinding dusts may be harmful if inhaled. Keep container tightly closed and sealed until ready for use. For workplace use, an SDS is available from your retailer or by calling 1-800-463-7426. **EMERGENCY SPILL INFORMATION:** 514-645-1320.

**SATISFACTION GUARANTEED:** The manufacturer warrants your complete satisfaction with the performance of this product for as long as you own or reside in your home when our product has been applied and maintained according to label directions. This satisfaction guarantee is non-transferable. The manufacturer does not warrant against problems with the product which are caused by factors beyond its control, such as structural defects, damage to the coating film by others, poor condition of the substrate, improper application, etc. If not satisfied as warranted, return the unused portion along with sales receipt to place of purchase. You will receive as your exclusive remedy either a refund of the price paid for the product or replacement with product of equal value. This warranty specifically excludes labour or costs of labour for the removal or application of any coating and indirect, special, consequential, and incidental damages.

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